Quantitation Report (Qedit)

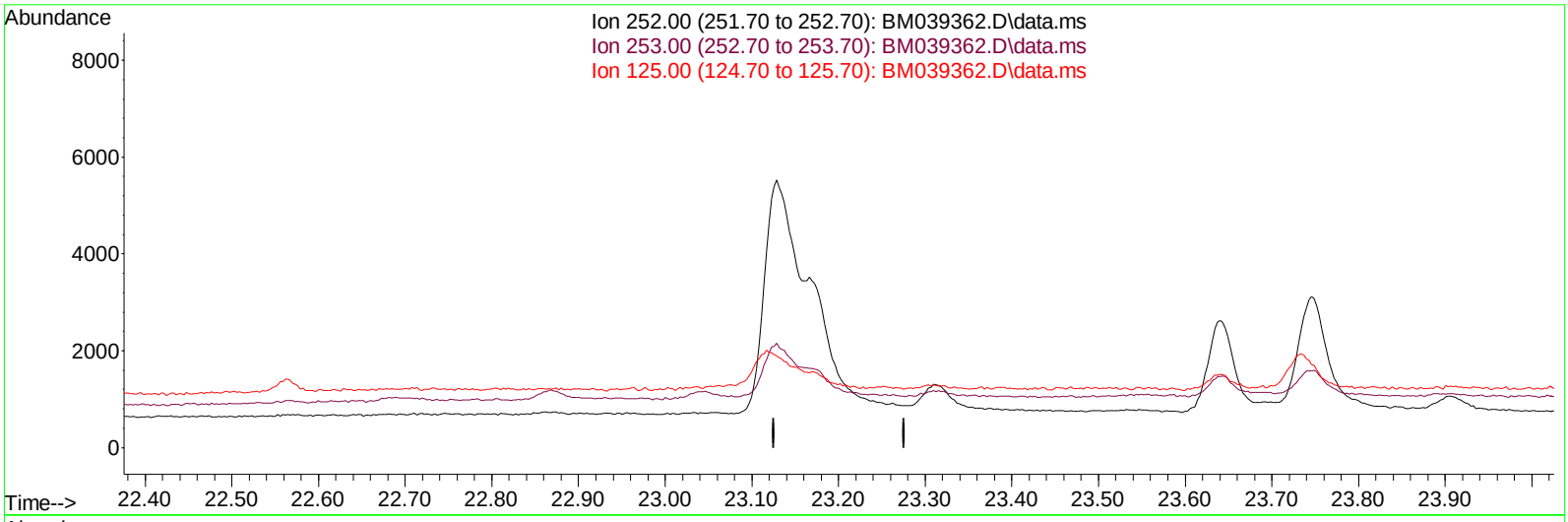
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039362.D
Acq On : 07 Apr 2023 20:32
Operator : CG/JU
Sample : 02115-05DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

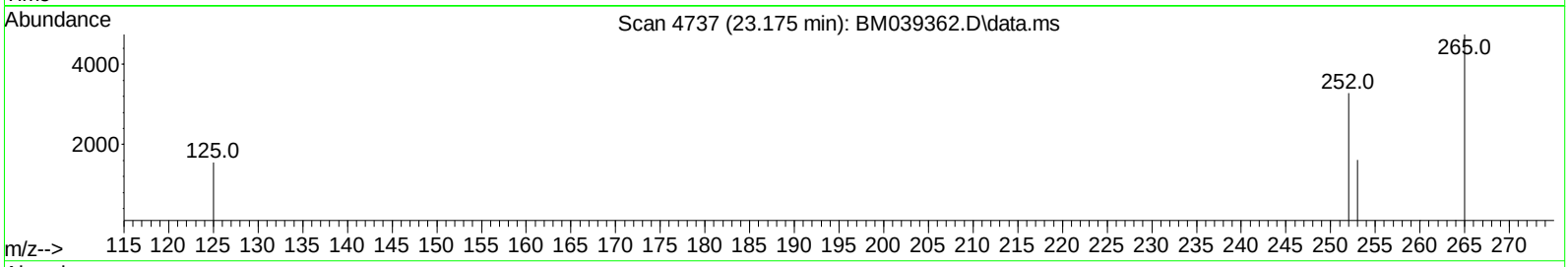
Quant Time: Apr 07 23:14:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 23:05:01 2023
Response via : Initial Calibration

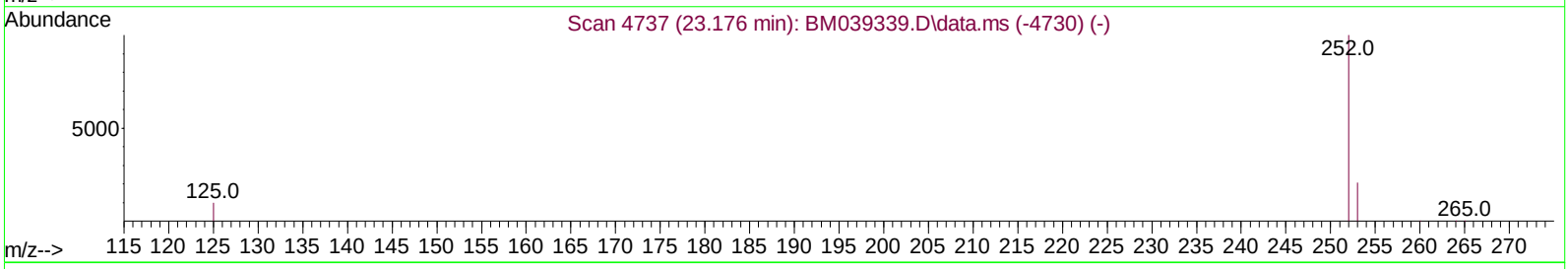
Instrument :
BNA_M
ClientSampleId :
CB9C7DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023







TIC: BM039362.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-23.176) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.90	0.00#
125.00	25.50	0.00#
0.00	0.00	0.00

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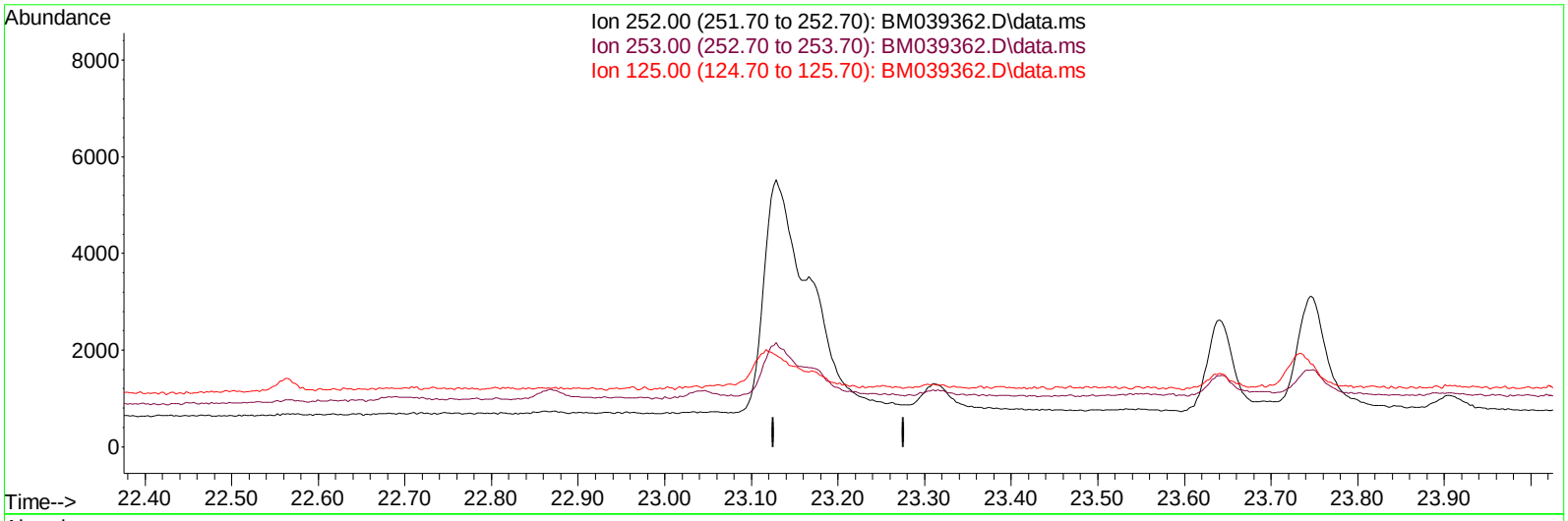

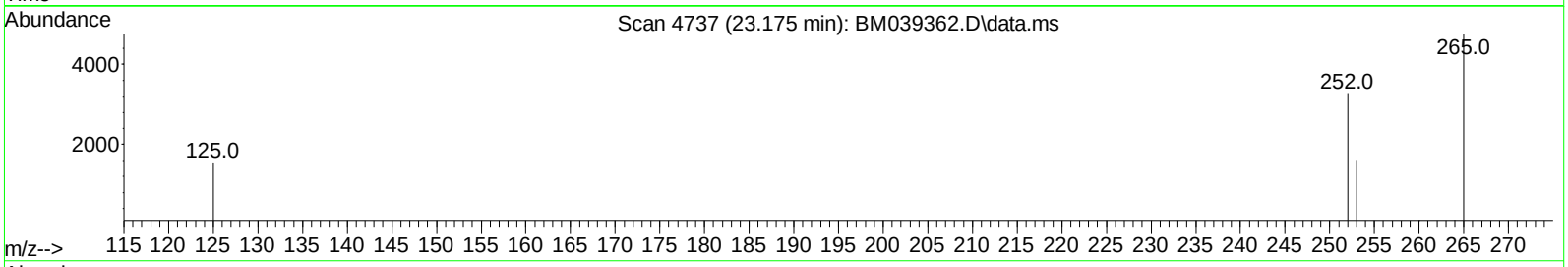

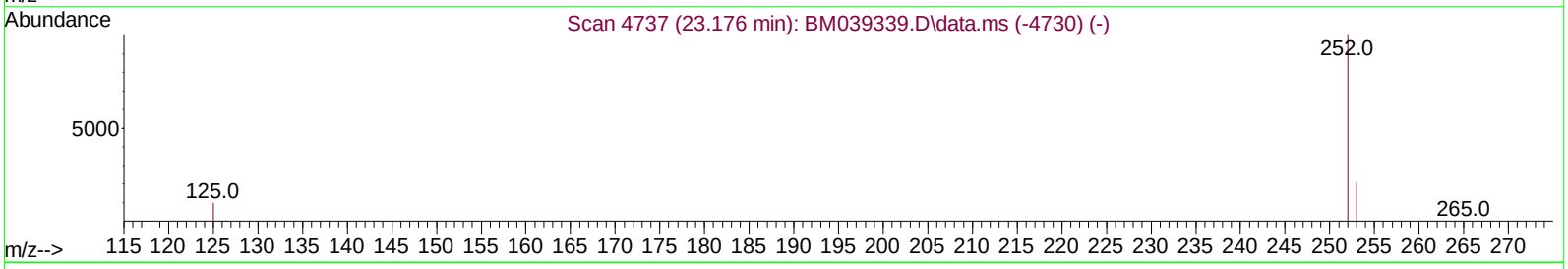

TIC: BM039362.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-23.176) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.90	0.00#
125.00	25.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
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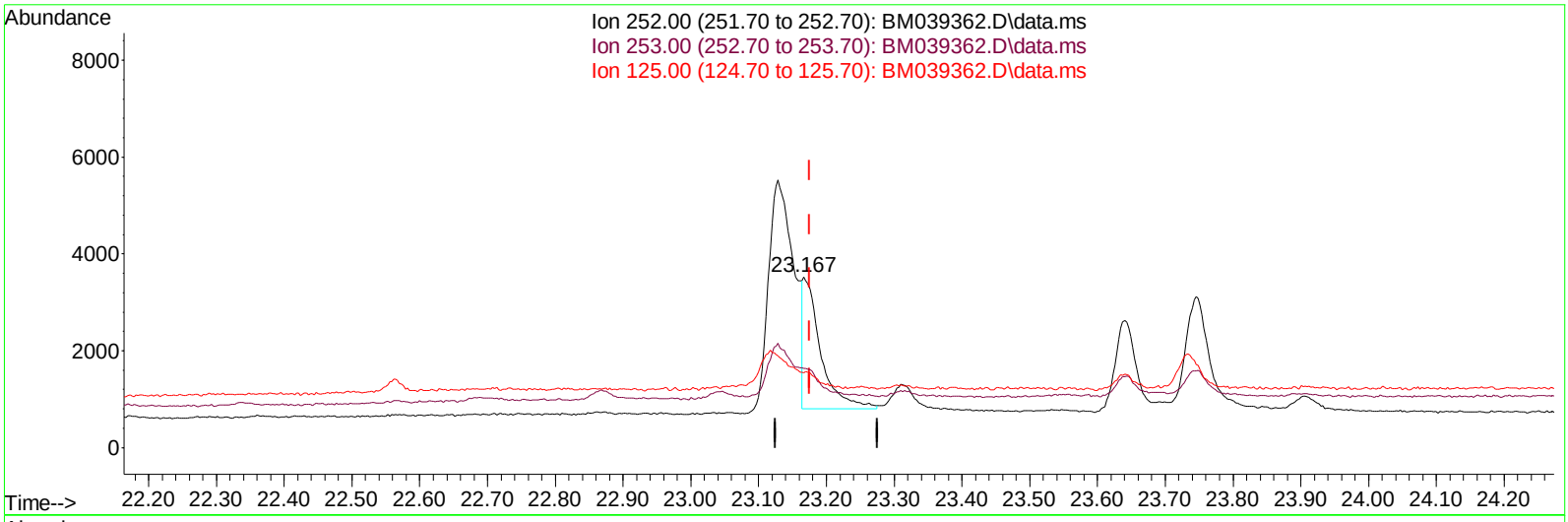

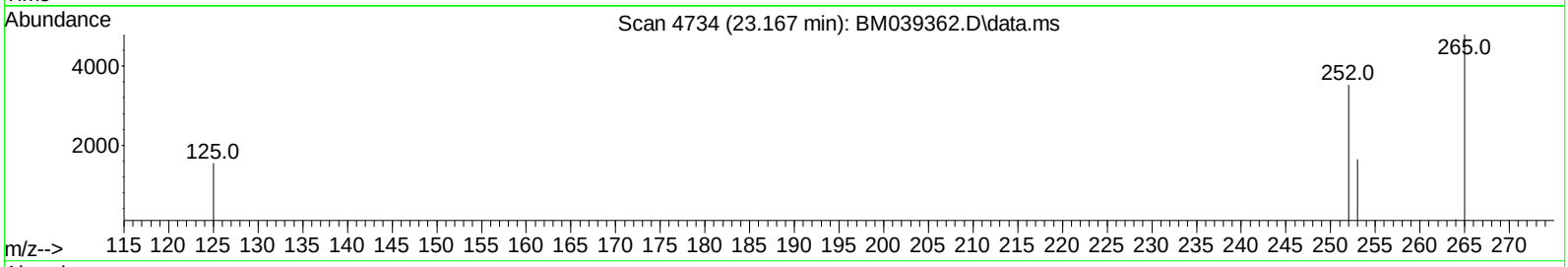

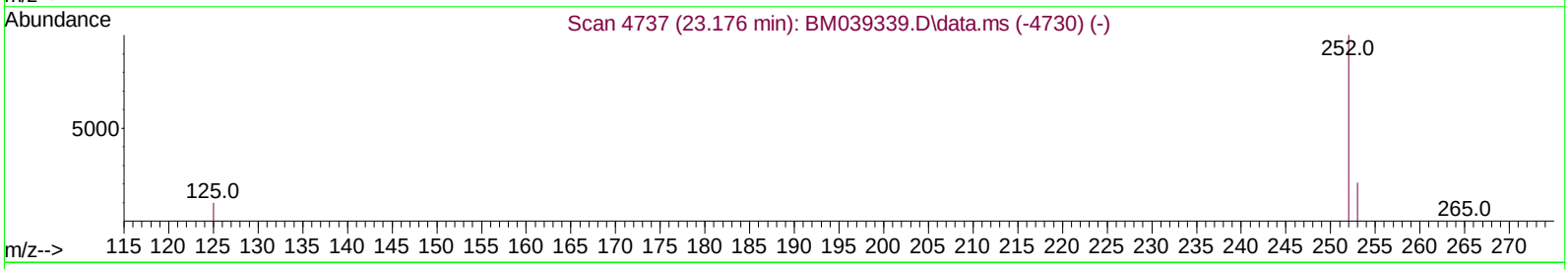

TIC: BM039362.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-0.009) 0.14 ng/ul m

response 4867

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.90	46.47#
125.00	25.50	43.92#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 57 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	5159	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.685	136	19360	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	11295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	20704	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	12932	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	11634	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	3810	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	728	0.033	ng/ul	0.01
18) Fluoranthene-d10	19.306	212	1589	0.039	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.316	178	9206	0.160	ng/ul	97
16) Anthracene	17.409	178	1641	0.038	ng/ul#	73
19) Fluoranthene	19.338	202	23846	0.445	ng/ul	99
20) Pyrene	19.696	202	20806	0.339	ng/ul	97
21) Benzo(a)anthracene	21.451	228	7434	0.249	ng/ul	94
22) Chrysene	21.504	228	7864	0.215	ng/ul	96
24) Benzo(b)fluoranthene	23.129	252	12620	0.342	ng/ul	85
25) Benzo(k)fluoranthene	23.167	252	4867m	0.138	ng/ul	
26) Benzo(a)pyrene	23.746	252	5477	0.147	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.327	276	5210	0.111	ng/ul	92
28) Dibenzo(a,h)anthracene	26.340	278	1185	0.036	ng/ul#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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